



**JIANQ CHYUN Intellectual Property Office**

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**FAX TRANSMISSION SHEET**

December 5, 2003  
**CUSTOMER NO.: 31561**  
 Application No.: 10/064,503  
 Attorney Docket No.: 9170-US-230  
 Page(s): Cover +14

FAX NO.: 002-1-703-872-9306

TO: UNITED STATES PATENT AND TRADEMARK OFFICE  
 Examiner: Lawrence Jr., Frank M  
 Art Unit: 1724

MESSAGE: Enclosed please find 11 pages of Amendment and Response to Office Action  
 mailed on September 11, 2003 and PTO-2038 form for Extra Claim Fee of  
 US\$86.00.

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ATTORNEY-CLIENT AND/OR WORK PRODUCT  
PRIVILEGED COMMUNICATION

Customer No.: 31561  
 Application No.: 10/064,503  
 Docket No.: 9170-US-230

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	)	
	)	
Nakamura et al.	)	Examiner :Lawrence Jr., Frank M
	)	
Serial No.: 10/064,503	)	
	)	Art Unit : 1724
	)	
Filed : 07/23/2002	)	Docket No.: 9170-US-230
	)	
For : Apparatus and Method for	)	
Purifying Air Used in Cryogenic	)	
Air Separation	)	

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AMENDMENTS AND RESPONSE TO OFFICE ACTION

U.S. Patent and Trademark Office  
 Commissioner for Patents  
 2011 South Clark Place  
 Customer Window, Mail Stop Non-Fee Amendment  
 Crystal Plaza Two, Lobby, Room 1B03  
 Arlington, Virginia 22202

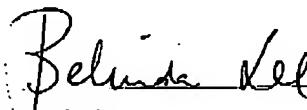
## 1. Fees are calculated as follows:

	NUMBER FILED	CLAIMS FILED PRESENT			RATE	ADDITIONAL FEE
		HIGHEST NO.	EXTRA	PREVIOUSLY PAID FOR		
<u>Basic Fee</u>						
Total Claims	7	MINUS	20	= 0	x 18	=\$ 0
Independent	4	MINUS	3	= 1	x 86	=\$ 86
<u>Claims</u>						
[ ] month(s) extension of time is hereby requested.				Time Extension Fee	-\$	
						Total: \$ 86

Customer No.: 31561  
Application No.: 10/064,503  
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a. [x] Please charge the fee in the amount of \$86.00 as calculated above to a credit card account. A Credit Card Payment Form (PTO-2038) containing the information necessary to charge the fee to the credit card is enclosed. If the payment by credit card payment is not successful, the Commissioner is authorized to charge the fee required in connection with the filing of this paper to account No. 50-2620 (Order No.: 9170-US-230)

Date :

Dec. 5, 2003

Belinda Lee

Registration No.: 46,863

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